



Rivian R1T Quad Motor AWD Large (USA)

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General Info

Years of Production	2022 -
Manufactured in	USA
Current Status	Produced
Body Style	Pickup
Price USA (New/Used)	\$87000/66500

Range and Battery

Range EPA	328 mi
Range WLTP	No data
Range GCC	328 mi
Battery (Usable/Nominal)	131/137.9 kWh
Efficiency	39.9 kWh/100 mi (2.5 mi/kWh)

Charging

Architecture	400 V
Max Charging Power AC	11.5 kW
Max Charging Power DC	215 kW
Charge Port	CCS Type 1

Performance

Drive Type	AWD: 2 PMSM (front), 2 PMSM (rear)
Motor (Power/Torque)	623 kW (835 hp)/908 lb-ft
Acceleration 0-60 mph	3 s
Top Speed	110 mph

Dimensions

Length	217.1 in
Width (with Mirrors/no Mirrors)	87.1/79.3 in
Height	78.2 in
Wheelbase	135.8 in

Cargo and Towing

Number of Seats	5
Curb Weight	6585 lb
Cargo Volume (Trunk/Max/Frunk)	No data
Towing Capacity	11000 lb

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About Rivian R1T Quad Motor AWD Large

The Rivian R1T Quad Motor AWD Large is an all-electric all-wheel drive pickup. It came out in 2022. Brand new, the car starts around \$87,000.

The Rivian R1T Quad Motor AWD Large has a 137.9 kWh battery pack, allowing it to travel up to 328 mi on a single charge. The car has an average efficiency of 39.9 kWh per 100 miles (or 2.5 miles per kWh) — ranked №63 out of 683 electric vehicles.

How powerful is it? How fast does it accelerate?

The Rivian R1T Quad Motor AWD Large can accelerate from 0 to 60 mph in 3 seconds (ranked №34 out of 683 electric vehicles) and reach a top speed of 110 mph.

The car's powertrain delivers up to 623 kW (835 hp) of power and 908 lb-ft of torque.

How far can it go on single charge? What is the real-world range?

Real-world range of the Rivian R1T Quad Motor AWD Large is 295–361 miles (ranked №63 out of 683 electric vehicles) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA Rivian R1T Quad Motor AWD Large has a CCS Type 1 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11.5 kW, which translates to approximately 26 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 215 kW, but remember that battery temperature and charge level can

influence the actual speed you'll experience.

Estimate charging time, rate and cost using [Green Cars Compare Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Rivian R1T Quad Motor AWD Large comes in the following dimensions:

- Length: 217.1 in
- Width: 87.1 in (including side mirrors) or 79.3 in (excluding side mirrors)
- Height: 78.2 in
- Wheelbase: 135.8 in (distance between the center of the front and rear wheels)
- Curb weight: 6585 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

The rear cargo area of the Rivian R1T Quad Motor AWD Large provides N/A cubic feet of space when the rear seats are upright (ranked N/A out of 683 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of N/A cubic feet (ranked N/A out of 683 electric vehicles).

In addition, the car has a frunk, a front compartment with 11.1 cubic feet dedicated to smaller items.

Is it suitable for towing? What is the maximum towing capacity?

The Rivian R1T Quad Motor AWD Large can safely tow up to 11000 lbs, provided that the trailer has its own braking system.

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